

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080824\
 Data File : VU060364.D
 Acq On : 08 Aug 2024 18:28
 Operator : MD/SY
 Sample : P3401-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 09 00:05:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 08 23:46:27 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

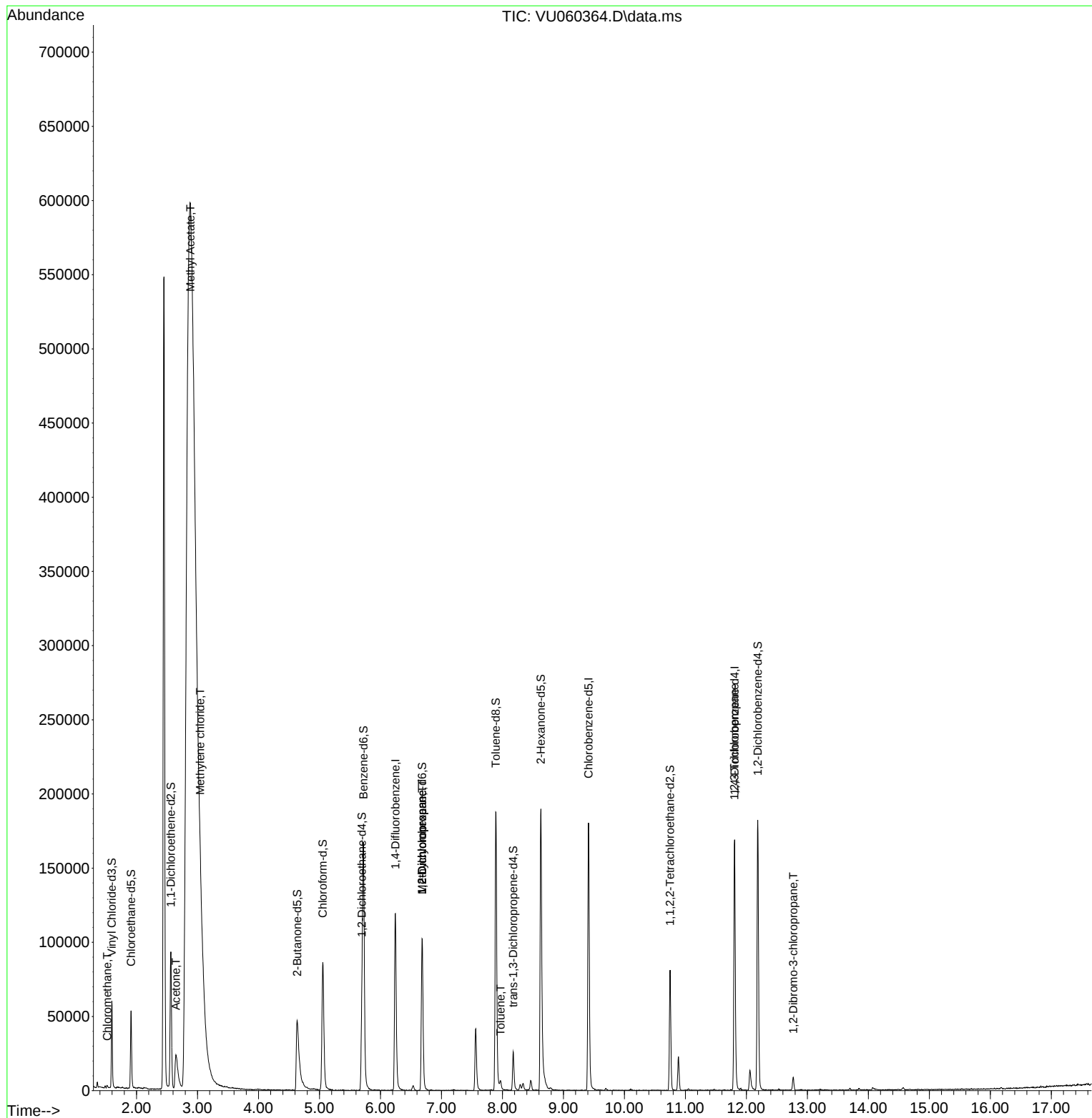
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	106749	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	112374	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	50806	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	41093	4.904	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.000%
7) Chloroethane-d5	1.911	69	39307	5.202	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.000%
11) 1,1-Dichloroethene-d2	2.563	65	17547	4.920	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.400%
20) 2-Butanone-d5	4.634	46	94607	53.201	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.400%
24) Chloroform-d	5.055	84	84015	5.064	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
26) 1,2-Dichloroethane-d4	5.695	65	40603	5.277	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	5.721	84	168779	4.980	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
36) 1,2-Dichloropropane-d6	6.682	67	54426	5.177	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.600%
41) Toluene-d8	7.891	98	138952	4.592	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
43) trans-1,3-Dichloroprop...	8.177	79	16668	4.905	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.000%
46) 2-Hexanone-d5	8.631	63	72713	48.213	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.420%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	42486	4.926	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	54178	5.789	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.800%
Target Compounds						Qvalue
3) Chloromethane	1.522	50	1191	0.166	ug/L	88
13) Acetone	2.647	43	49510	40.771	ug/L	96
15) Methyl Acetate	2.885	43	817658	324.978	ug/L #	48
16) Methylene chloride	3.042	84	2476	0.247	ug/L	93
35) Methylcyclohexane	6.682	83	12741	1.152	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5325	0.605	ug/L #	88
42) Toluene	7.968	91	5134	0.150	ug/L	96
61) 1,2,3-Trichloropropane	11.804	75	5516	1.121	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.772	75	282	0.306	ug/L #	1

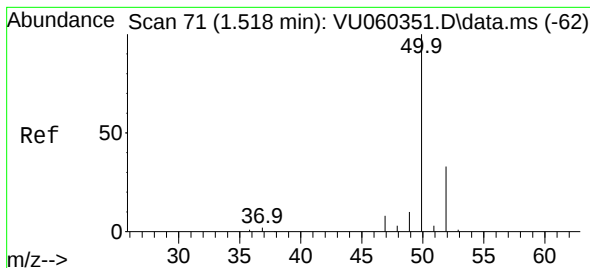
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.166 ug/L

RT: 1.522 min Scan# 71

Delta R.T. 0.003 min

Lab File: VU060364.D

Acq: 08 Aug 2024 18:28

Instrument :

MSVOA_U

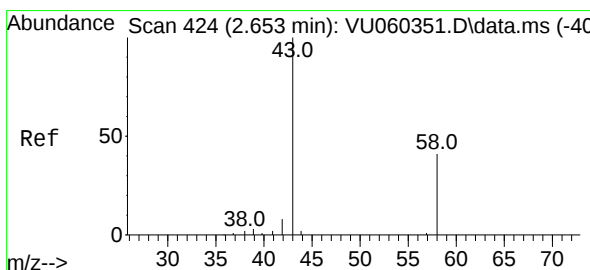
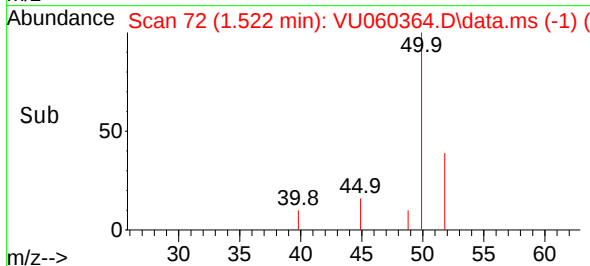
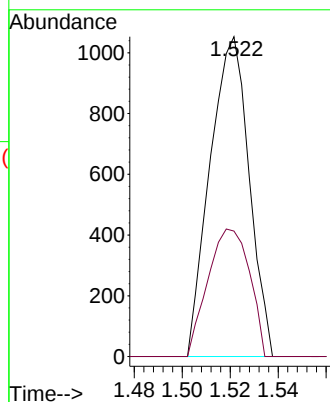
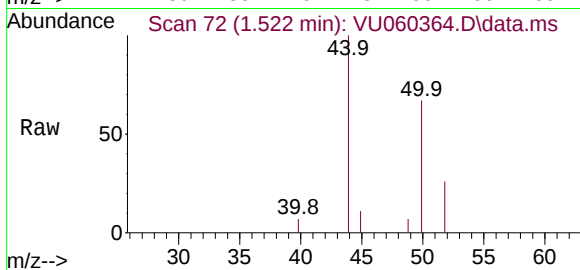
ClientSampleId :

Tgt Ion: 50 Resp: 1191

Ion Ratio Lower Upper

50 100

52 39.2 22.8 42.4



#13

Acetone

Concen: 40.771 ug/L

RT: 2.647 min Scan# 422

Delta R.T. -0.006 min

Lab File: VU060364.D

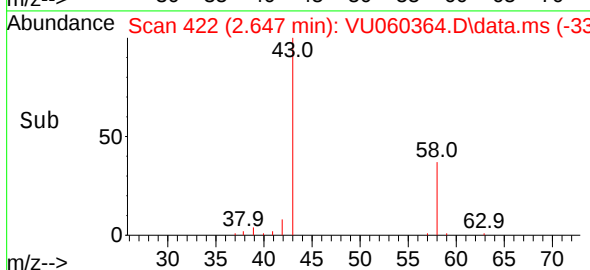
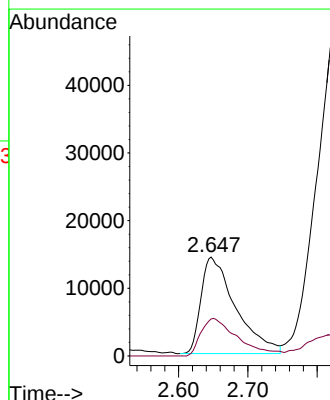
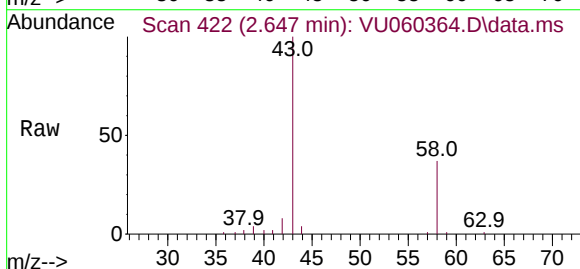
Acq: 08 Aug 2024 18:28

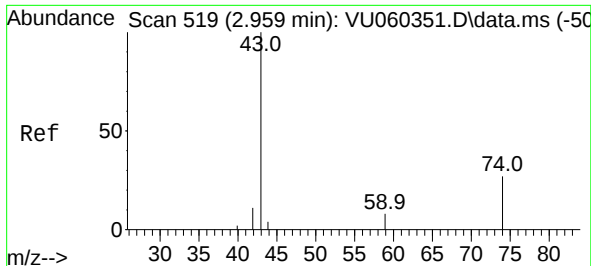
Tgt Ion: 43 Resp: 49510

Ion Ratio Lower Upper

43 100

58 41.7 0.0 78.8





#15

Methyl Acetate

Concen: 324.978 ug/L

RT: 2.885 min Scan# 496

Delta R.T. -0.074 min

Lab File: VU060364.D

Acq: 08 Aug 2024 18:28

Instrument :

MSVOA_U

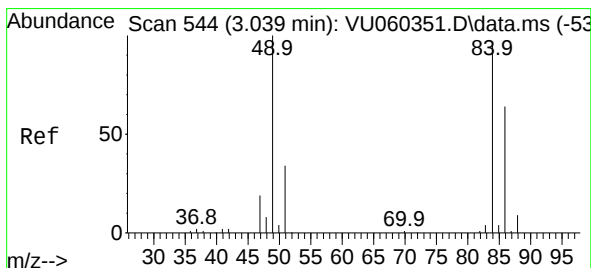
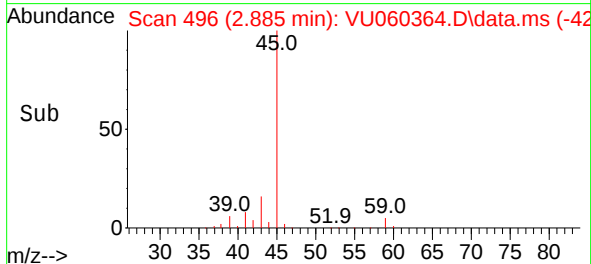
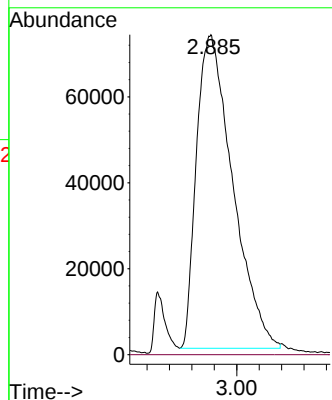
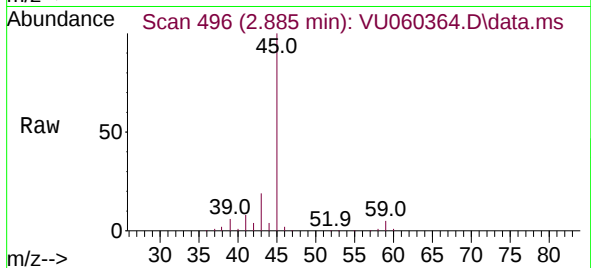
ClientSampleId :

Tgt Ion: 43 Resp: 817658

Ion Ratio Lower Upper

43 100

74 0.0 21.3 31.9#



#16

Methylene chloride

Concen: 0.247 ug/L

RT: 3.042 min Scan# 545

Delta R.T. 0.003 min

Lab File: VU060364.D

Acq: 08 Aug 2024 18:28

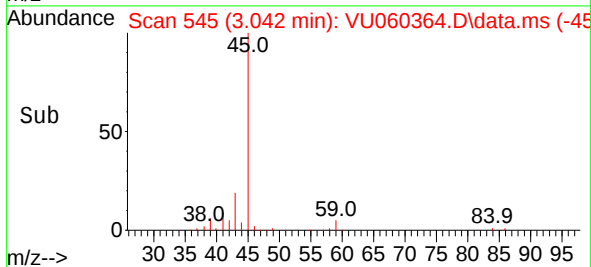
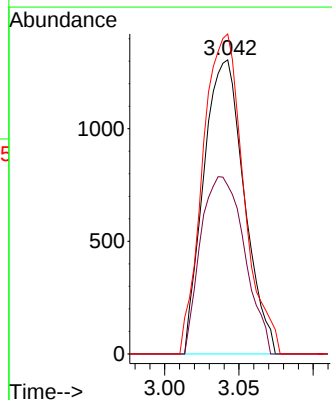
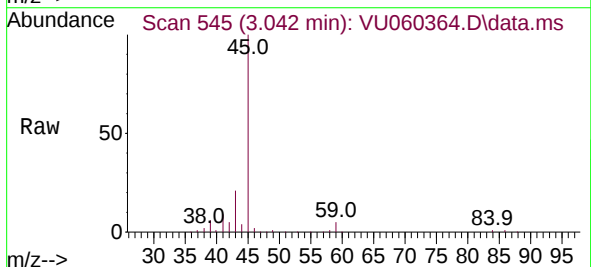
Tgt Ion: 84 Resp: 2476

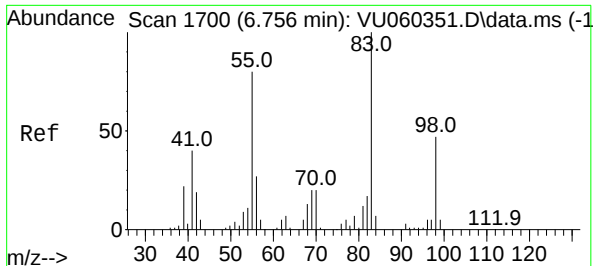
Ion Ratio Lower Upper

84 100

86 57.3 47.1 87.5

49 108.8 73.9 137.3





#35

Methylcyclohexane

Concen: 1.152 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU060364.D

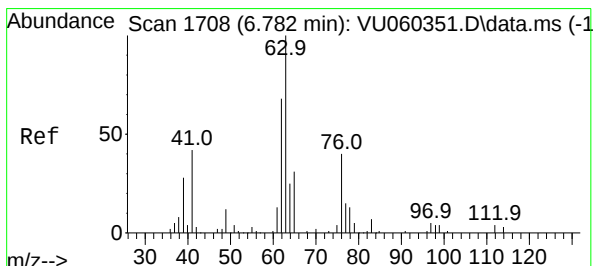
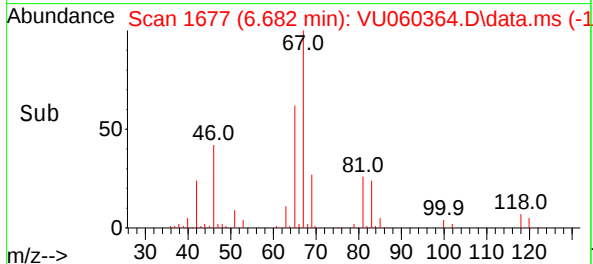
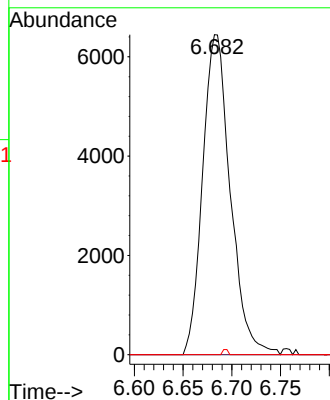
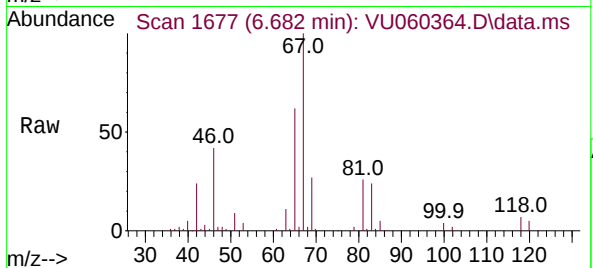
Acq: 08 Aug 2024 18:28

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 12741
Ion Ratio	Lower Upper
83 100	
55 0.0	62.4 93.6#
98 0.3	37.3 55.9#



#37

1,2-Dichloropropane

Concen: 0.605 ug/L

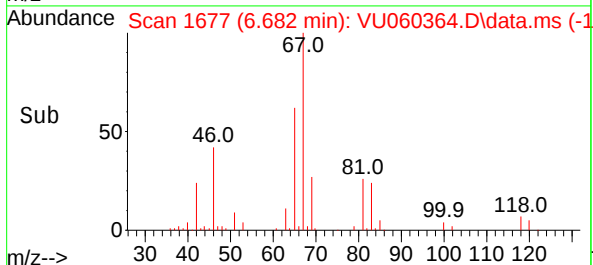
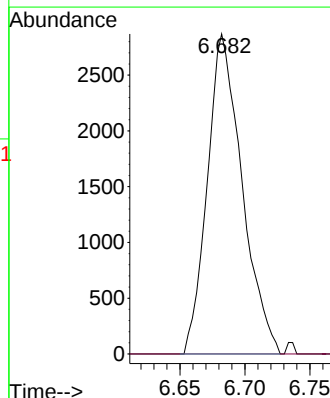
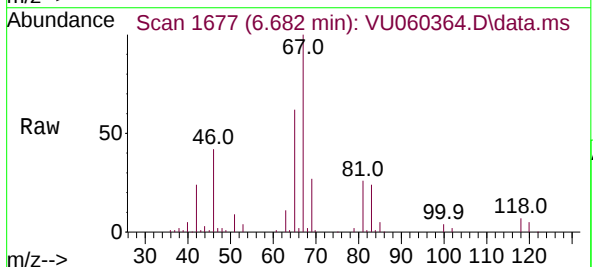
RT: 6.682 min Scan# 1677

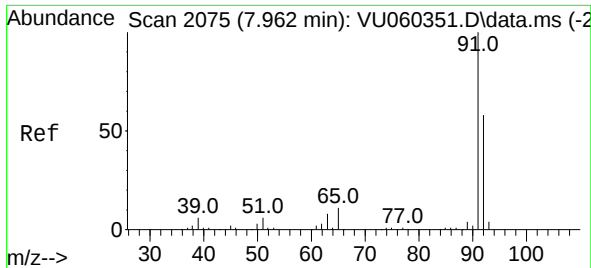
Delta R.T. -0.100 min

Lab File: VU060364.D

Acq: 08 Aug 2024 18:28

Tgt Ion: 63	Resp: 5325
Ion Ratio	Lower Upper
63 100	
112 0.0	3.3 4.9#





#42

Toluene

Concen: 0.150 ug/L

RT: 7.968 min Scan# 2075

Delta R.T. 0.006 min

Lab File: VU060364.D

Acq: 08 Aug 2024 18:28

Instrument :

MSVOA_U

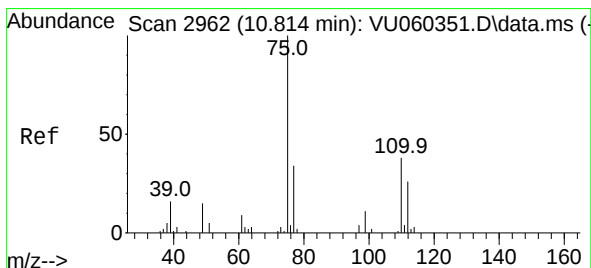
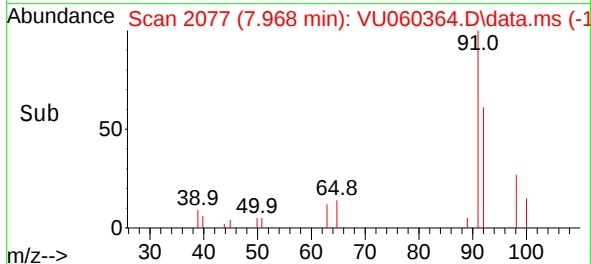
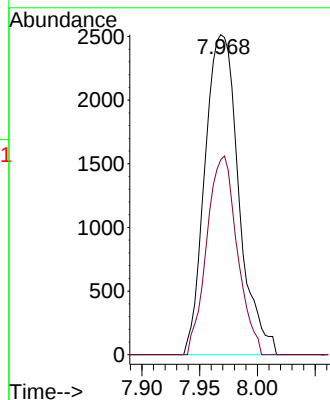
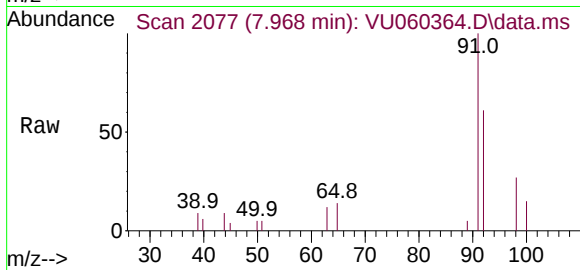
ClientSampleId :

Tgt Ion: 91 Resp: 5134

Ion Ratio Lower Upper

91 100

92 60.9 40.6 75.4



#61

1,2,3-Trichloropropane

Concen: 1.121 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU060364.D

Acq: 08 Aug 2024 18:28

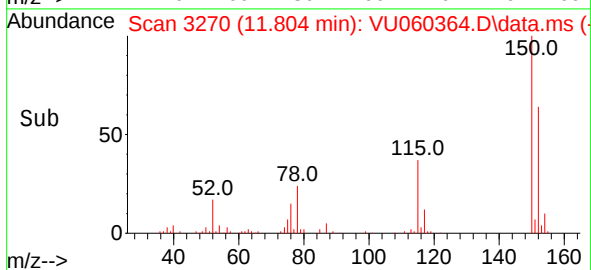
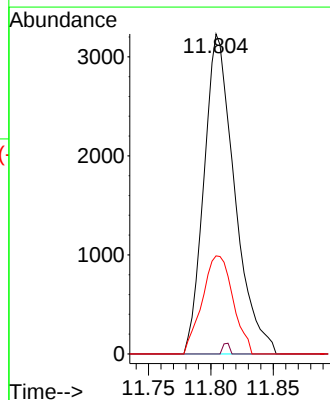
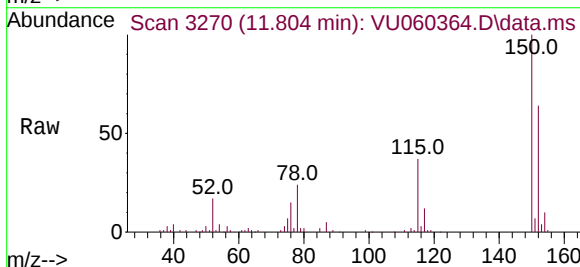
Tgt Ion: 75 Resp: 5516

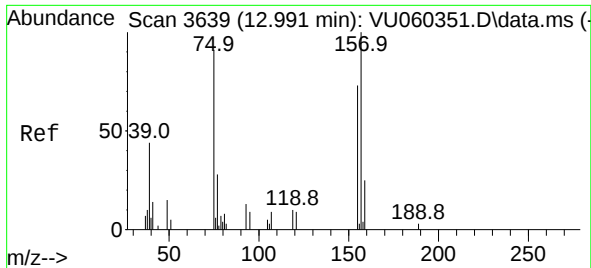
Ion Ratio Lower Upper

75 100

110 0.7 29.9 44.9#

77 30.8 27.0 40.6





#68

1,2-Dibromo-3-chloropropane

Concen: 0.306 ug/L

RT: 12.772 min Scan# 3571

Delta R.T. -0.219 min

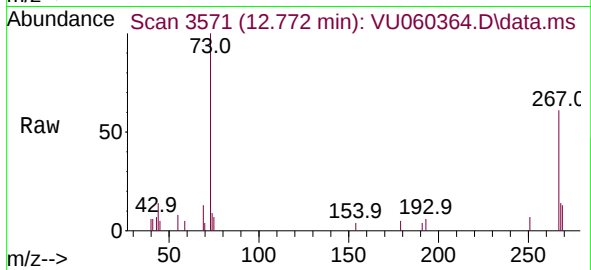
Lab File: VU060364.D

Acq: 08 Aug 2024 18:28

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 282

Ion Ratio Lower Upper

75 100

155 0.0 64.3 96.5#

157 0.0 88.0 132.0#

